

# CITY OF NEWTON, MASSACHUSETTS

## PURCHASING DEPARTMENT

[purchasing@newtonma.gov](mailto:purchasing@newtonma.gov)

Fax (617) 796-1227

March 25, 2011

## ADDENDUM #1

### INVITATION FOR BID #11-72

### WOODLAND ROAD RECONSTRUCTION

THIS ADDENDUM IS TO: **Provide supplemental information:**

The attached (5 page) PDF file highlights four separate (4) borings conducted at various locations along the proposed sewer line in the proximity of Studio Road. This sampling was done for the express purpose of determining the depth of refusal at these randomly selected locations and is being provided as a courtesy to prospective bidders who are ultimately responsible for performing their own analytical process.

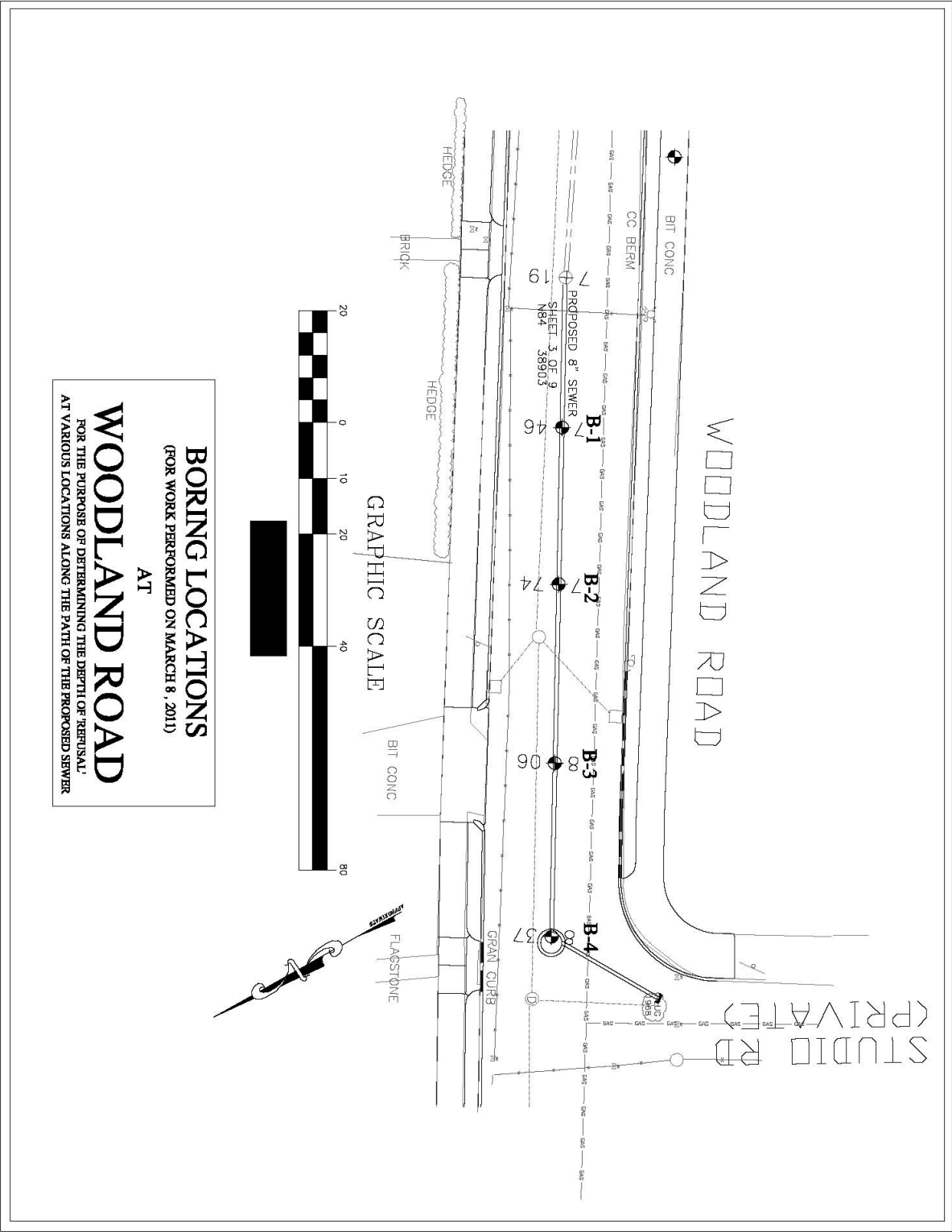
All other terms and conditions of this bid remain unchanged.

**PLEASE ENSURE THAT YOU ACKNOWLEDGE THIS ADDENDUM ON YOUR BID FORM.**

Thank you.



Rositha Durham  
*Chief Procurement Officer*



<b>Geologic - Earth Exploration, Inc.</b>  7 Sherwood Drive TEL (508) 384-4434				CLIENT: <u>City of Newton</u>  PROJECT: <u>Woodland Road</u>  LOCATION: <u>Newton, MA</u>				BORING #: <b>B-1</b>			
								PAGE <b>1 OF 1</b>			
File #: <u>11029</u> Date Started: <u>3/8/11</u> Date Completed: <u>3/8/11</u> Driller: <u>J. Galvin</u> Site Rep.: _____				CASING TYPE <u>HSA</u> SIZE <u>3 1/4"</u> HAMMER _____ FALL _____		SAMPLER SS <u>1 3/8"</u> <u>140#</u> <u>30"</u>		CORE BARREL _____ _____ _____ _____		Surface Elevation: _____ Station: _____ Groundwater level readings Date <u>3/8/11</u> Depth <u>N/A</u> Date _____ Depth _____	

Depth ft	Sample					Strata Change ft	Sample Description
	No.	Depth ft	Pen. in	Rec. in	Blows/6"		
		0.0					3" of ASPHALT
2							
4	S-1	3.5-3.5	0	0	120/0	3.5	S-1 Bottom of exploration at 3.5'  Auger Refusal at 3.5 feet
6							
8							
10							
12							
14							
16							
18							
20							
22							
24							

Ground Surface to _____ used _____ then _____									
Proportions Used		Cohesive Consistency Blows/ft				Cohesionless Density Blows/ft		Sample Type	
Trace	0 to 10%	0-2	Very Soft	9-15	Stiff	0-10	Loose	UP = Fixed Piston	
Little	10 to 20%	3-4	Soft	16-30	V-Stiff	10-30	M-Dense	UT = Shelby Tube	
Some	20 to 35%	5-8	M-Stiff	31+	Hard	30-50	Dense	OE = Open End Rod	
And	35 to 50%					50+	V-Dense	* = 300# hammer	

<b>Notes:</b>	1. The stratification lines represent the approximate boundary between soil types. The transition may be gradual. 2. Water level readings were made in the drill hole during or at the completion of drilling. The water level may fluctuate over time.
<b>Remarks:</b>	NOTE: All soil descriptions are made in the field by the Drilling Foreman. No laboratory analysis were performed for this purpose.

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File #:	11029	CASING	HSA	SAMPLER	SS	CORE BARREL	Surface Elevation:	
Date Started:	3/8/11	TYPE					Station:	
Date Completed:	3/8/11	SIZE	3 1/4"	1 3/8"			Groundwater level readings	
Driller:	J. Galvin	HAMMER		140#	---		Date	3/8/11
Site Rep.:		FALL		30"	---		Depth	N/A
							Date	
							Depth	

Depth ft	Sample					Strata Change ft	Sample Description
	No.	Depth ft	Pen. in	Rec. in	Blows/6"		
		0.0					3" of ASPHALT
2							
4							
6							
8						8.5	Bottom of exploration at 8.5'
10							Auger Refusal at 8.5 feet
12							
14							
16							
18							
20							
22							
24							

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								B-3	
Norfolk, MA 02056 FAX (508) 384-4452				PAGE					
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File #:	11029	CASING	HSA	SAMPLER	SS	CORE BARREL	Surface Elevation:	
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		0.0					3" of ASPHALT
2							
4							
6							
8						8.4	
10							Bottom of exploration at 8.4'
12							Auger Refusal at 8.4 feet
14							
16							
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Ground Surface to _____ used _____ then _____									
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FILE ALL 11029 CITY OF NEWTON.GPJ GEOLOGIC.GDT 3/16/11